



**Parks, Recreation
and Historic Preservation**



**Department of
Environmental
Conservation**

Nissequogue River State Park Phase III - Revitalization

Conceptual Rendering of
NYSDEC Marine Resources Building



Phase III – Revitalization Components

- NYSDEC Marine Resources Building
- Abatement/Demolition Program
- Water Main and Fire Hydrant Installations
- Marina Improvements and Wetland Restoration
- Park Administration Building (Building 125) -
Exterior Improvements/Energy Conservation Upgrades

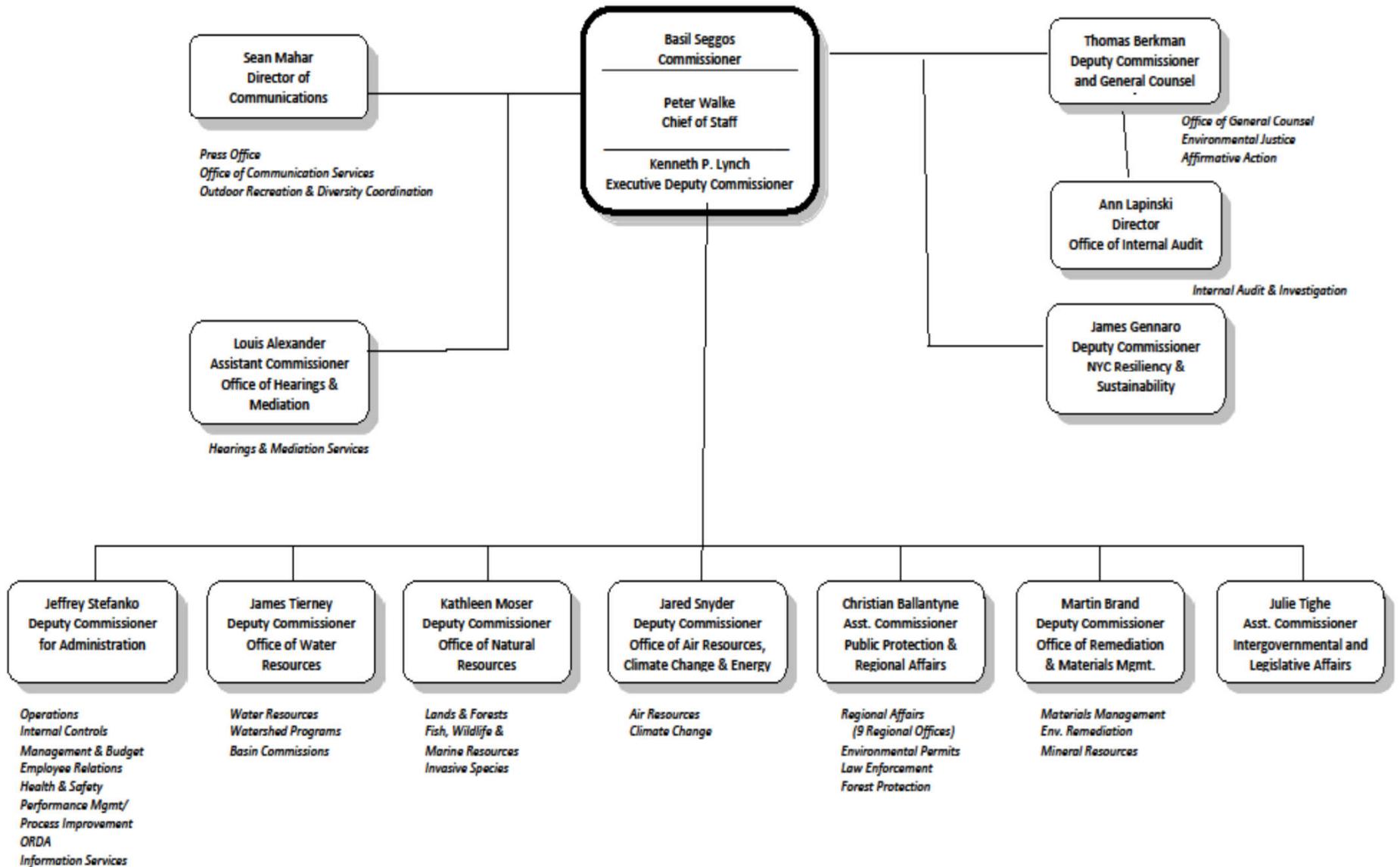


Department of
Environmental
Conservation

DIVISION OF MARINE RESOURCES



New York State Department of Environmental Conservation
Executive Organization – September 2016





Division of Marine Resources

Office of Natural Resources

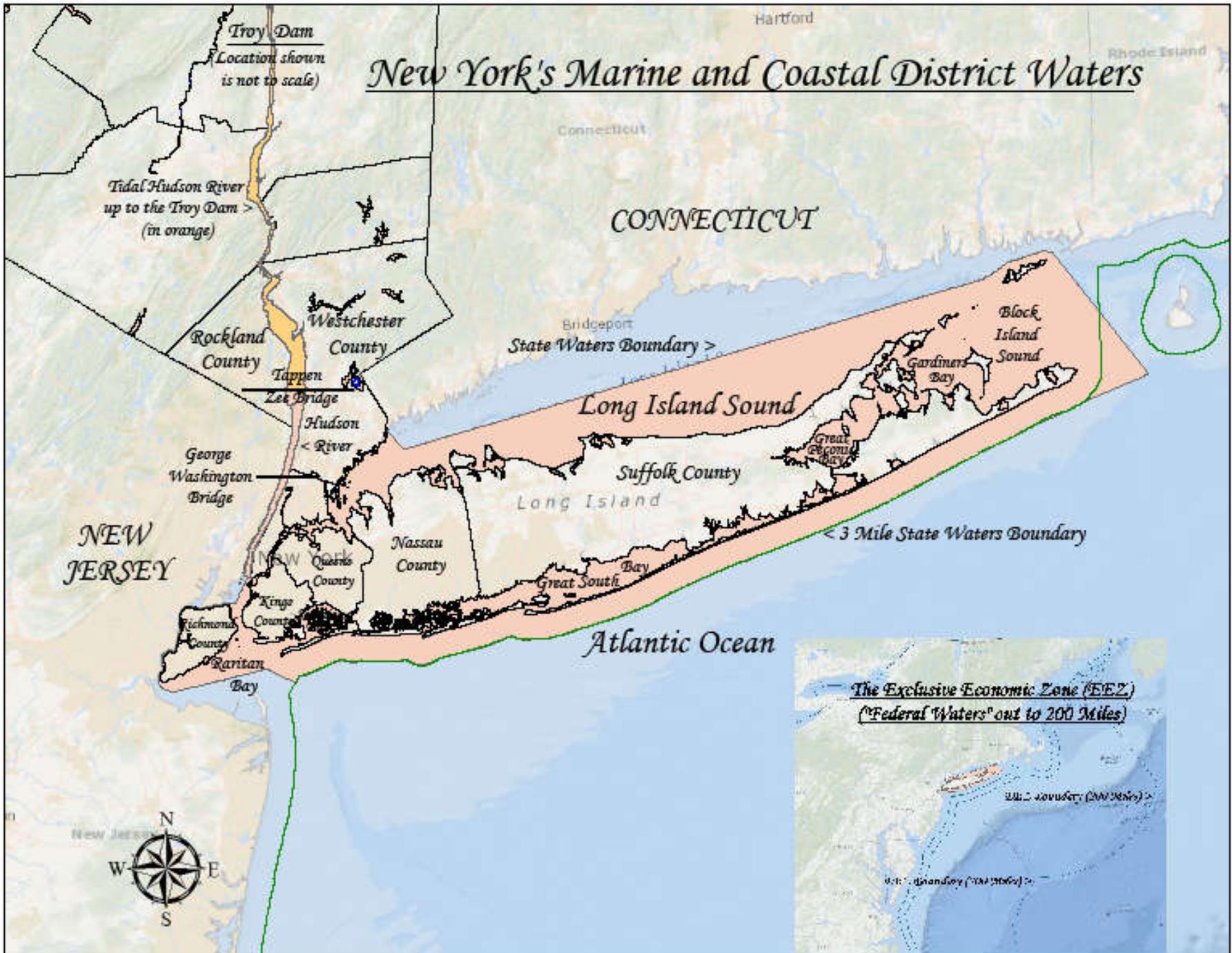
Director

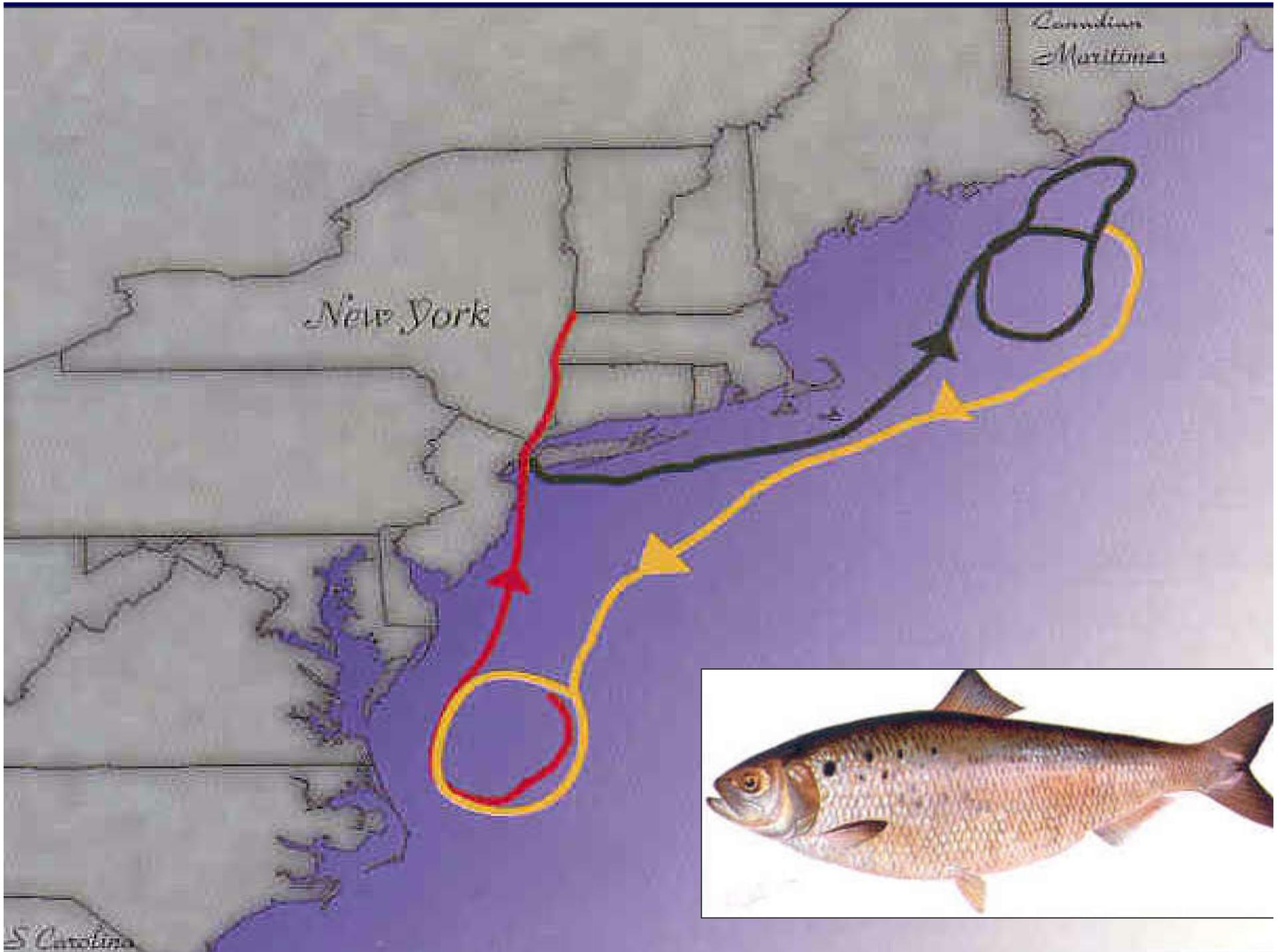
**Marine
Fisheries**

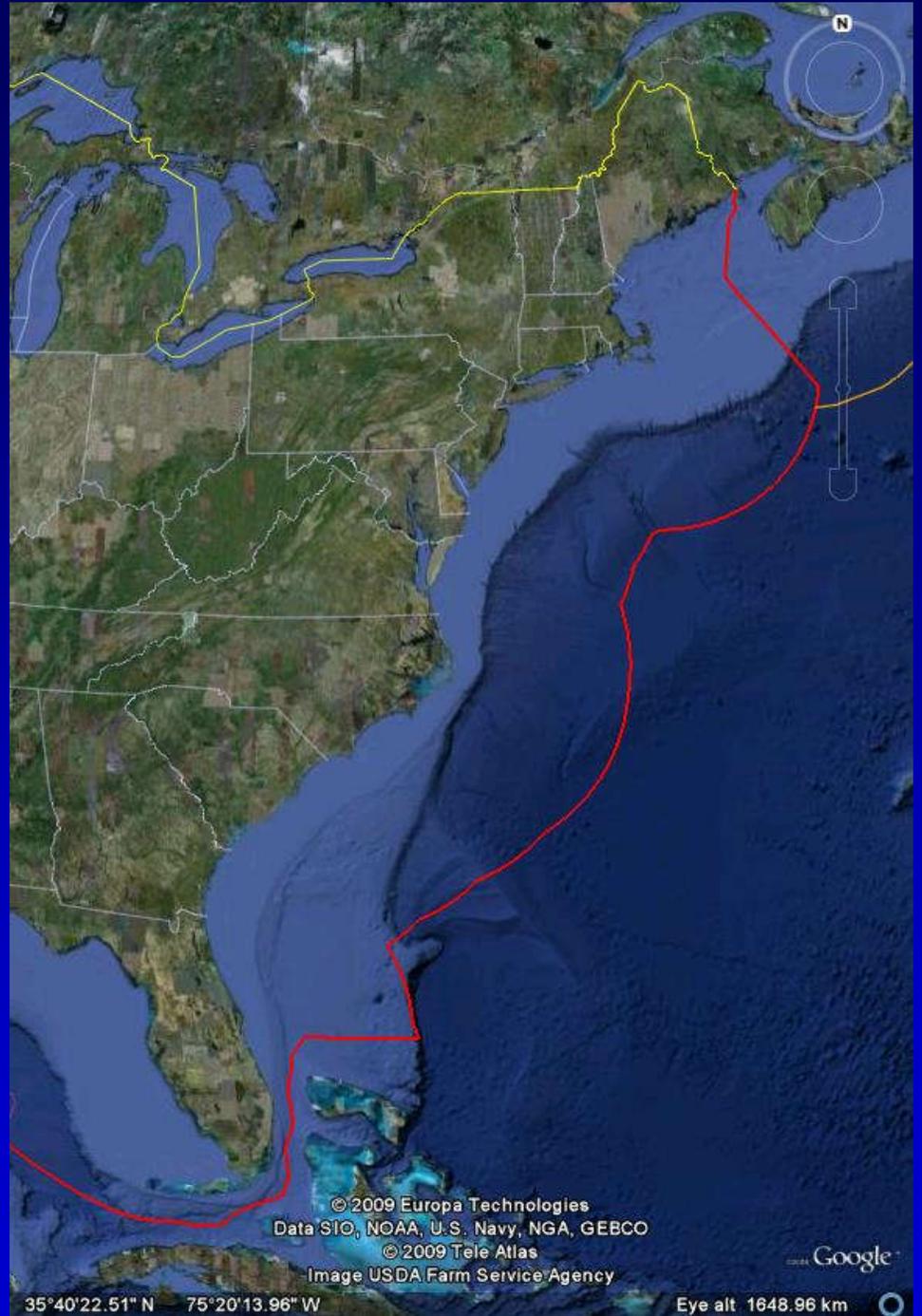
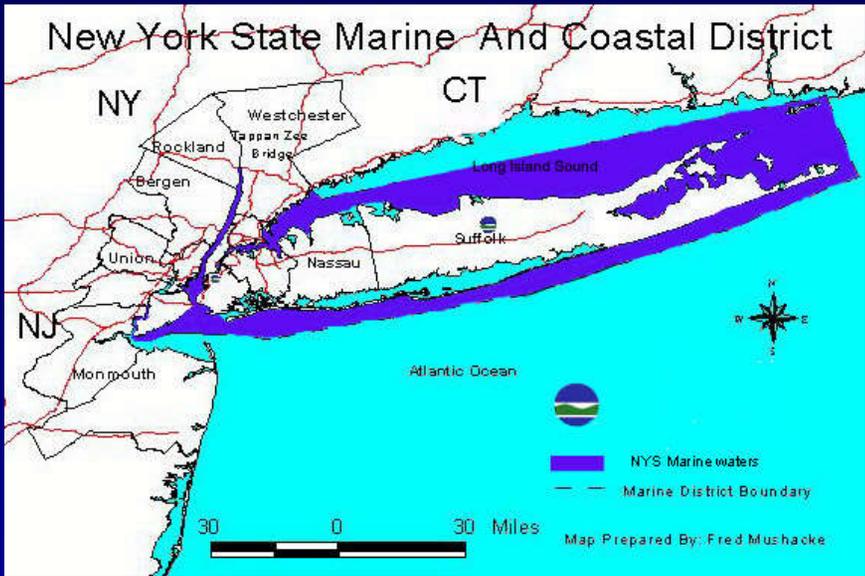
Shellfisheries

**Marine
Habitat**

**Interstate
Fisheries**









Marine Resources Advisory Council

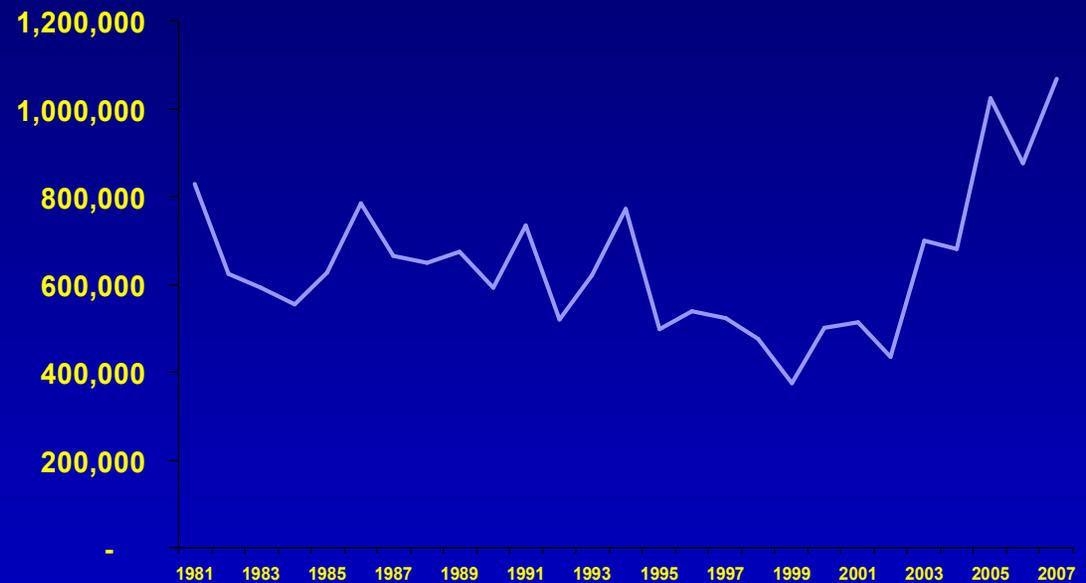
- 15 Member Council (ECL)
- Appointed by Commissioner & Legislature
- Meet Every 2 Months
- Commercial and Recreational Anglers
- Chaired by SOMAS Faculty
- **Emergency Rulemaking**

New York Marine Finfish Statistics

- 330+ species occur in New York's marine waters; manage 39
- Commercial fishery
 - 80+ species of finfish
 - 34 million lbs
- Recreational fishery
 - 36+ species
 - 17.6 million pounds



Marine Recreational Fishing Participants in New York



NY Registry 2012 - ~ 259,000

Source: NMFS website

Economic Value of NY Marine Fisheries

2009 Commercial Fisheries	
Landings (millions of pounds)	34.0
Value (millions)	\$ 48.9
Jobs (harvest and wholesale/processor)	1,955

2009 Recreational Fisheries	
Catch (millions of fish)	21.1
Participants (thousands)	716.9
Expenditures (millions)	\$ 644.0

FISHING REPORT

State sues feds over unfair fluke limits



TOM SCHLICHTER

Thursday's announcement that New York State officials have sued the federal government over the current system of state-by-state quotas for summer fluke, aka fluke, brought forth a collection of relief within the Long Island recreational fishing community. Although few anglers expect the suit to quickly overturn the current regulations, many are hopeful that someone somewhere, locally or remaining to address the perceived unfair allocation of the summer fluke quotas.

Hot spots
East River (March 1)
Atlantic Beach Bridge (Spring, Fall)
Southeast of Jones Inlet, SC (Fall)
Hill Island Lighthouse, Great South Bay (Fall)
Sageville/Saville/Peterson Docks (Fall) (March 1)
Hempstead Harbor (Fall) (at post, 11:00)
Hempstead Harbor (Fall) (at post, 11:00)
Jones Inlet State, Bays 9 and 11 (March 1, 2012)
Montauk Bay, Bay 14 (Fall)
Montauk Bay (Fall, Spring)

The suit obviously raises stark questions as to whether the current system is equitable, but it's not clear that someone somewhere, locally or remaining to address the perceived unfair allocation of the summer fluke quotas.

NY DEC
625 Broadway
Albany, NY 12243-3166
www.dec.ny.gov



New York State Department of Environmental Conservation
Andrew M. Cuomo, Governor
For Release: IMMEDIATE
Thursday, December 20, 2012
Contact: Emily DeSantis (518) 402-8000

DEC EXTENDS CLOSURES OF SOUTH SHORE SHELLFISHING AREAS IN NASSAU AND WESTERN SUFFOLK COUNTIES

The New York State Department of Environmental Conservation (DEC) announced today that it has extended the closures of particular shellfish harvesting areas in Nassau and Suffolk Counties. These temporary closures are necessary to protect public health due to the adverse water quality effects of the coastal flooding and sewage treatment plant malfunctions caused by Hurricane Sandy. DEC initially implemented the shellfishing closures on Monday, October 29.

Effective at sunrise today, the following areas are designated as uncertified and the harvest of shellfish is temporarily prohibited until water quality testing determines that the areas meet certified area water quality criteria.

Towns of Hempstead and Oyster Bay (south shore): All of Hempstead Bay, East Bay and South Oyster Bay and their tributaries.

Town of Babylon: All the normally certified shellfish lands in Great South Bay, including tributaries, lying west of a line extending southeasterly from the southernmost tip of Bergen Point (also known as Fleet Point) to the eastern side of Nezezas Island (lying east of Fox Creek Channel) and continuing southeast across the State Boat Channel to Jones Island at the eastern side of Cedar Beach Park.

The action to extend the closure was taken to protect the public health. Water samples that DEC recently collected and examined showed elevated fecal coliform levels in these areas. Fecal coliform bacteria are indicators of the likely presence of fecal material and bacteria and viruses that can cause illness in shellfish consumers. DEC will re-open these areas as soon as possible based on the results of water quality testing samples to be collected during the period of the closure.

DEC has reopened many other bays and harbors around Long Island to shellfishing based on its testing of samples it has collected in those areas following the storm event. A recorded message advising harvesters of the status of these shellfish areas may be heard at (631) 444-0480. The message will be updated during the course of the temporary closures. If you would like a more detailed description of the closed areas, please call the office during normal business hours at (631) 444-0475. Additionally, information about temporary closures is available on DEC's website.

###

State leaders move to repeal fishing fee

February 26, 2011 by JO NAPOLITANO / j.napolitano@newsday.com



State Sen. Lee Zeldin announced at a news conference yesterday that he would introduce legislation tomorrow to repeal the state's controversial saltwater fishing license fee.

"We shouldn't have to pay for an activity that generations have always enjoyed for free," said Zeldin, who spent summers as a youth fishing on his father's boat in the Great South Bay.

The law, which took effect in October 2009, was designed in part to help collect statistical data for the federal government. Anglers are charged \$10 per year.

Steve Withnash, captain of Top Hook Charters in Montauk, attended the news conference to show his support for the repeal.

Withnash said he had paid about \$1,300 in saltwater fishing fees so far, charters pay \$400 annually to cover their passengers. He said he wouldn't mind paying if the money was used to protect the water and the fish living in it. Instead fees are used to pay marine-related Department of Environmental Conservation salaries and expenses that previously were covered by the state's general fund.

"If you take money from my industry, I'd like to see it put back into my industry," Withnash said.

Seven Long Island towns won a lawsuit last year against the state DEC, preventing the agency from requiring recreational anglers to obtain the license to fish in town waters.

Assemb. Fred Thiele Jr. (I-Sag Harbor) said at the news conference that he would sponsor the bill in the State Assembly. Suffolk County Executive Steve Levy called the tax "an insult."

"You feel like you're getting hit all of the time" by fees, said Fred Bothe, 39, of Babylon, who attended the boat show in Brentwood with his two young sons.

Tom McCaffrey, 49, also of Babylon, bought a lifetime license for \$150 because he fishes every week during the summer, mostly in the Great South Bay.

Right call by Cuomo on fishing fee rebate

August 11, 2011 by TOM SCHLICHTER, Special to Newsday



New York Gov. Andrew Cuomo got it right last Friday when he directed the Department of Environmental Conservation to issue refunds to those who purchased Recreational Marine or Lifetime Saltwater fishing licenses during the 2010-11 state fiscal year.

The announcement, made from the Freeport Boatmen's Association dock along Freeport's Nautical Mile, tackled an issue that irked local anglers and sparked a lawsuit by seven East End towns claiming their right to fish for free in municipal waters extended from colonial patents. The towns won, creating an enforcement headache and jump-starting discussions to repeal the license.

"We fought and got your money back," Gov. Cuomo told me in a follow-up interview. "Some things in life should still be free. Fishing is passed on from generation to generation. It's a tradition we should cherish and protect."

The \$10 license was implemented after federal legislation required states to register recreational marine anglers. The idea was to develop a database to improve federal fishing surveys that monitor the number and size of fish harvested. The license has since been scrapped in favor of a free registry that complies with the federal guidelines, and anyone age 16 or older wanting to fish in marine or tidal waters must first sign up (www.dec.ny.gov/permits/54950.htm).

The initial federal directive did not require a fee, but former Gov. David Paterson's administration proposed the charge—a big local anglers loathed because the money was not directed specifically toward causes like habitat restoration, fisheries management or improved saltwater fishing access. Fishing industry representatives believed the cost also deterred new anglers, young families and tourists from entering the sport.

When asked if there were any circumstances under which he could envision another license fee being imposed on New York's saltwater anglers, Gov. Cuomo's response was clear and unwavering:

Restrictions on NY fluke may be eased

- Proposals would raise anglers' daily quotas to 4
Smaller fish, at least 19.5 inches, would get OK

BY MARK WARBINER
mark.warbiner@newsday.com

Fisheries managers are set to approve an increase in the number of fluke that New York anglers can take during the season to four per day from a current three, officials said. The measure, along with another that would allow slightly smaller-sized fluke to be kept, comes after a year of significant underfishing by New York anglers, and in response to widespread complaints. "It will definitely help out the very best of the boys," says Jim Gilmore, captain of the charter boat Top Hook in Montauk. "You're fish, that's what fluke is."

The Augustino, a consultant representing New York on the Atlantic States Marine Fisheries Commission, said the proposal was approved at a meeting earlier this month at the state Marine Resources Advisory Council, and he supports it.

If it replaces the end of the full ASMF commission when it meets in March, and there's a high possibility it will be approved, Augustino said. Jim Gilmore, who heads the Department of Environmental Conservation's marine resources division and has previously said he supports liberalization of the fluke quota, said the proposal would allow anglers to take a total of four fluke per day, up from three. The fluke must be at least 19.5 inches from a current 20.5 inches.

Both measures are welcomed by recreational fishermen and boat captains. The fluke season will remain May 1 through Sept. 30. "A 19.5-inch fish is a nice fish," Withnash said. Both measures address complaints from anglers that the current limits have sharply curtailed fishing in local waters at a time that fluke appear to be plentiful. Fluke and striped bass are the most sought-after sport fish in New York.



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Newsday editorial

Local victory a loss for anglers

Originally published: January 14, 2011 7:30 PM
Updated: January 16, 2011 8:00 PM



Photo credit: Eileen Gordon / Striped Bass

To the state, be careful what you wish for, let's add. Be careful what you fish for. Seven towns on Long Island sued the state to block a new saltwater fishing license, and they won. But that victory has a catch—it will cost anglers money.

It all began when the U.S. Commission on Ocean Policy found that recreational anglers were catching a lot more of some fish, including striped bass, than commercial fishers were. To prevent over-fishing, it called for better data collection than just dockside surveys and random phone calls in coastal communities. Its idea: saltwater licenses.

In 2006, acted on that, requiring a national recreational fishing registry. States could











Shellfisheries Section

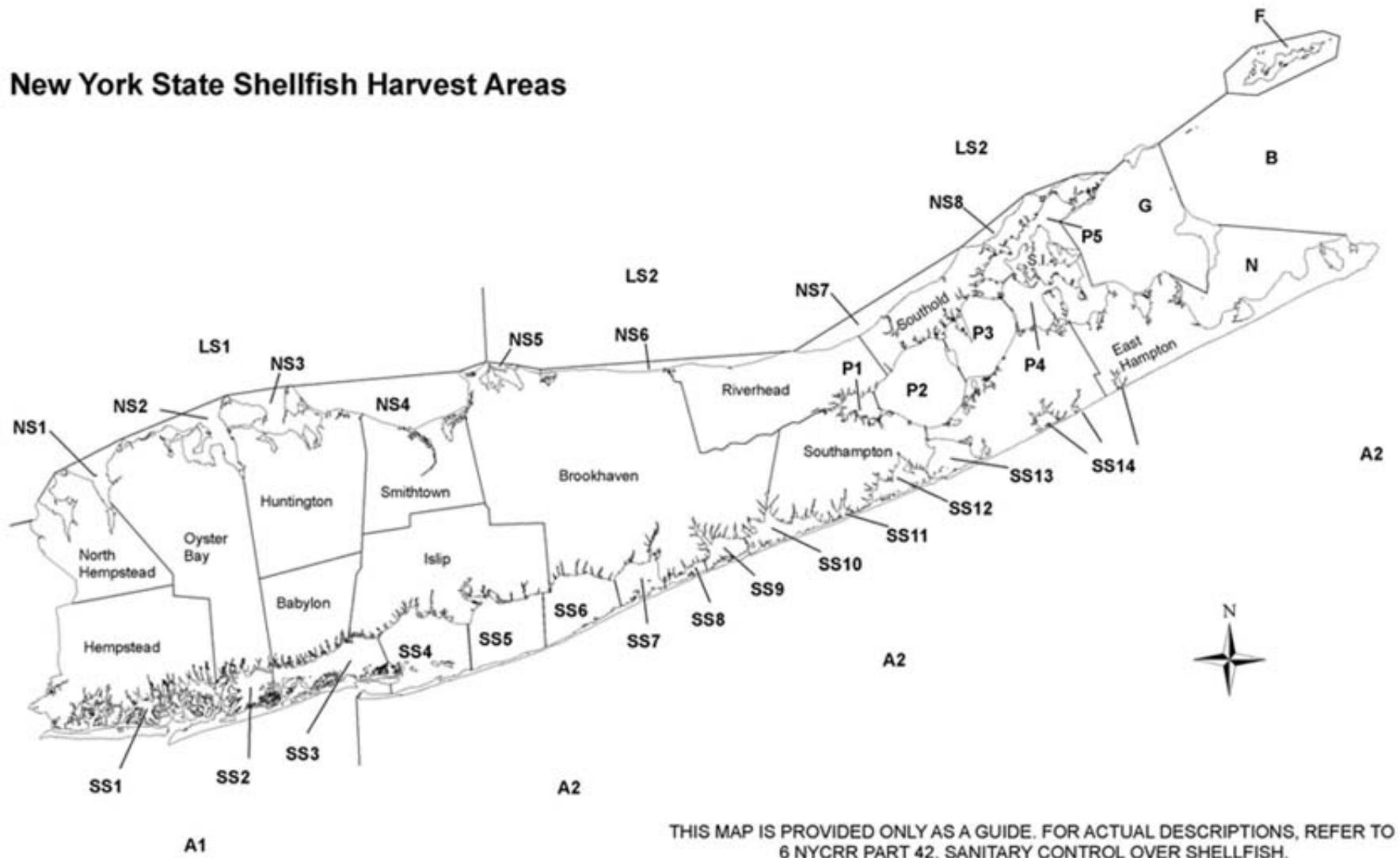
- Growing Area Classification
- Shellfish Inspection
- Microbiology Lab
- Shellfish Management

HARVEST AREA CLASSIFICATION

- 1.3 Million Acres in the Marine District
- 1 Million Acres Certified
- 75 Growing Areas
- 710+ Miles of Shoreline
- 1,600+ Sampling Stations
- 17 Biotoxin Monitoring Sites

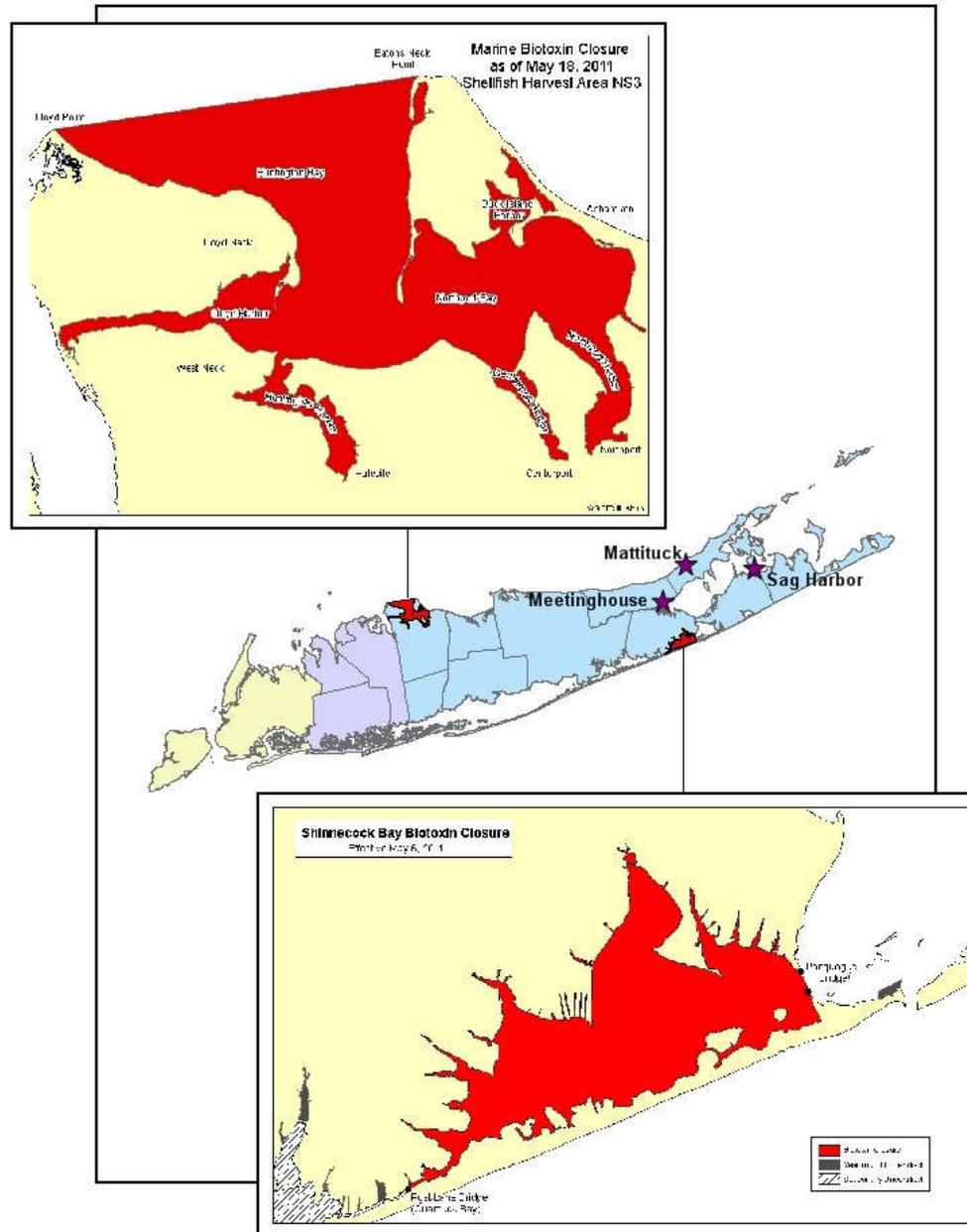


New York State Shellfish Harvest Areas



THIS MAP IS PROVIDED ONLY AS A GUIDE. FOR ACTUAL DESCRIPTIONS, REFER TO 6 NYCRR PART 42, SANITARY CONTROL OVER SHELLFISH.

New York Marine Biotoxin Closures



Laboratory

Staff of Six

Supporting:

**Growing
Area
Certification
Unit**

DLE

**Shellfish
Transplant
Program**

**Shellfish
Inspection**

FDA

Shellfish Inspection Unit



A black and white photograph of a woman with glasses and a white lab coat sitting at a desk. She is surrounded by a massive, chaotic pile of papers that fills the entire room, reaching up to the ceiling. She has a look of stress or frustration, with her hand on her head. The scene is a metaphor for a large volume of paperwork.

Shellfish Inspection Unit

- Sanitation & Records Inspections of ~320 facilities
- Review & Approve Permits for Shellfish Shippers
- Investigate shellfish related food borne illnesses
- Investigate reports of illegal activities
- Shellfish Recalls
- Shellfish Landings
- Maintain conformity with NSSP



The New Fulton Fish Market handles millions of pounds of seafood daily and annual sales exceed one billion dollars.

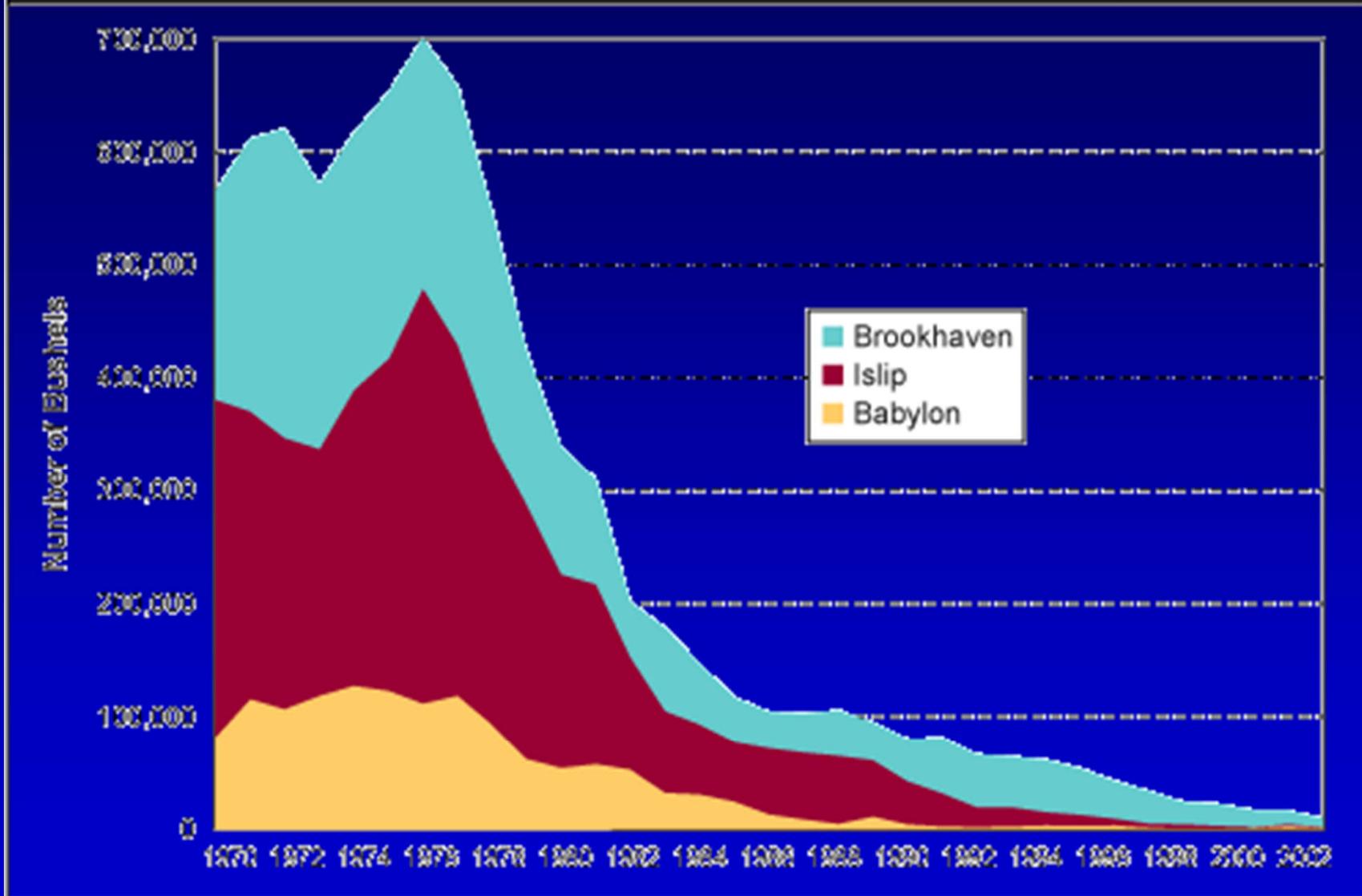


SHELLFISH MANAGEMENT UNIT

- Management of the State's shellfish resources
- Issuance of commercial and recreational licenses for taking, sale, and landing of marine resources



Annual Hard Clam Harvest from Great South Bay



Source: NYSD DSD



Department of Environmental Conservation

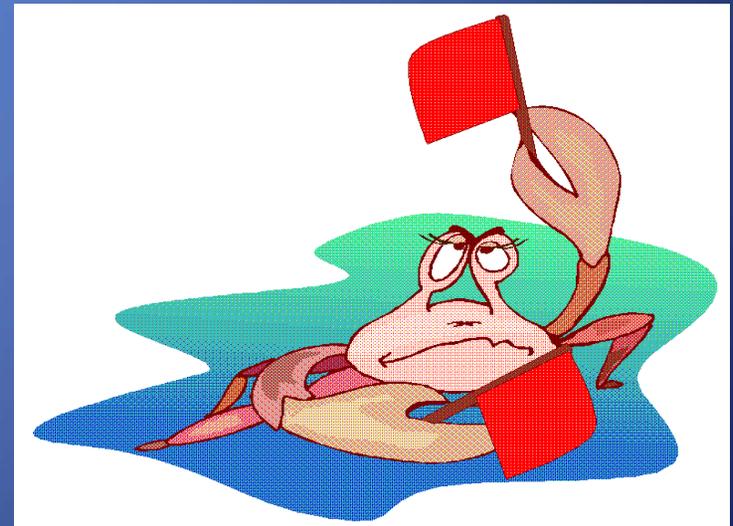
Marine Resources Permit Office

- Issue over **10,000 licenses/yr**
- Commercial & Recreational
- Over 40 permit types
- **Annual sales \$1.1 million**
- Only marine licensing office in New York State



Challenges:

- Ongoing legal and permit compliance issues
- Commercial Limited Entry Licenses
Not enough of them
- Marine Permit System - overhaul and rebuild; \$\$\$ & time
- Only 1 full-time licensing clerk –
Retiring this year.



Marine Habitat Protection: Overview

- Estuary Management Programs
- Tidal Wetland Regulatory Program (R 1-3)
- Environmental Protection Programs
- Seagrass Protection Act
- Marine Waterway Access/Reefs
- NY & Regional Habitat Initiatives
- Conservation Mapping and Restoration Efforts











Special Projects

- Implementation of the Seagrass TF Report
- Climate Change – NFWPCAS
- LIS Seafloor Mapping
- Marine Resources Centralized Database
- Ocean Program – OAP, marine and ocean spatial planning, MARCO, potential ROC, DOS Ocean Amendment, BOEM-NY Renewable Energy Task Force, Ocean Energy Projects, O&GL Projects

Ocean Action Plan



- 5 year plan with long term goals and short term actions
- Inclusive effort focused on improving the health of our ocean ecosystems and the services they provide to New Yorkers
- Draft to public in Spring, 2014
- Final Summer 2016

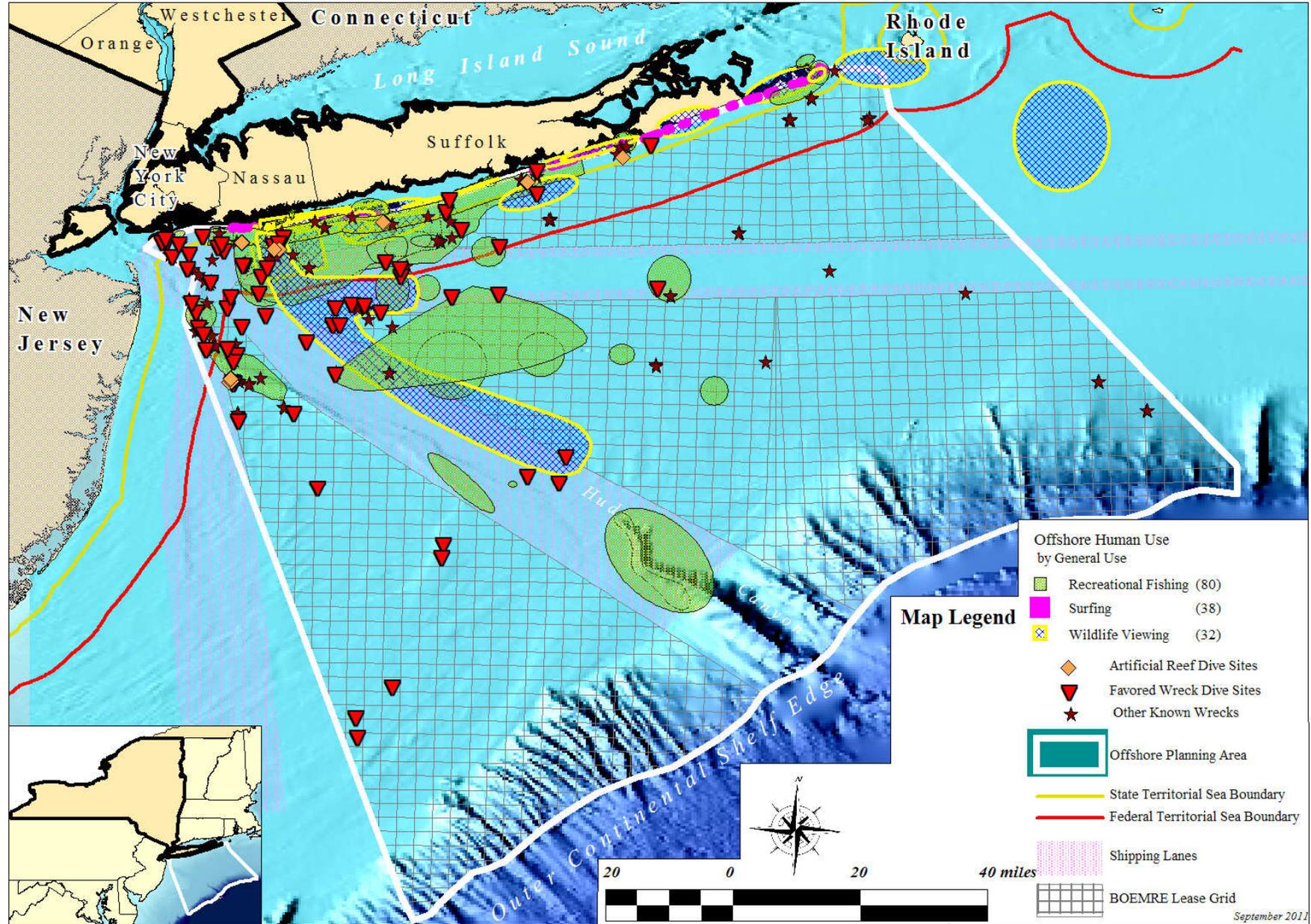
OAP – Critical for New York Environmental and Economic Future

- **60% of NY Population live along 2,600 coastal miles**
- **Significant recreational uses**
- **Fisheries generate \$5 billion annually and 42,000 jobs**
- **Shipping generates \$175 billion and 279,200 jobs**
- **Healthy ecosystem critical for economic support**
 - **330 marine fish species (manage only 39)**
 - **Marine habitats**
 - **Water quality**
 - **Ocean Health**
- **Alternate Energy development**



New York Offshore Planning Area

All Human Uses Recorded to Date (9/21/2011)



Data sources: New York State Department of State

Produced by New York State Department of State

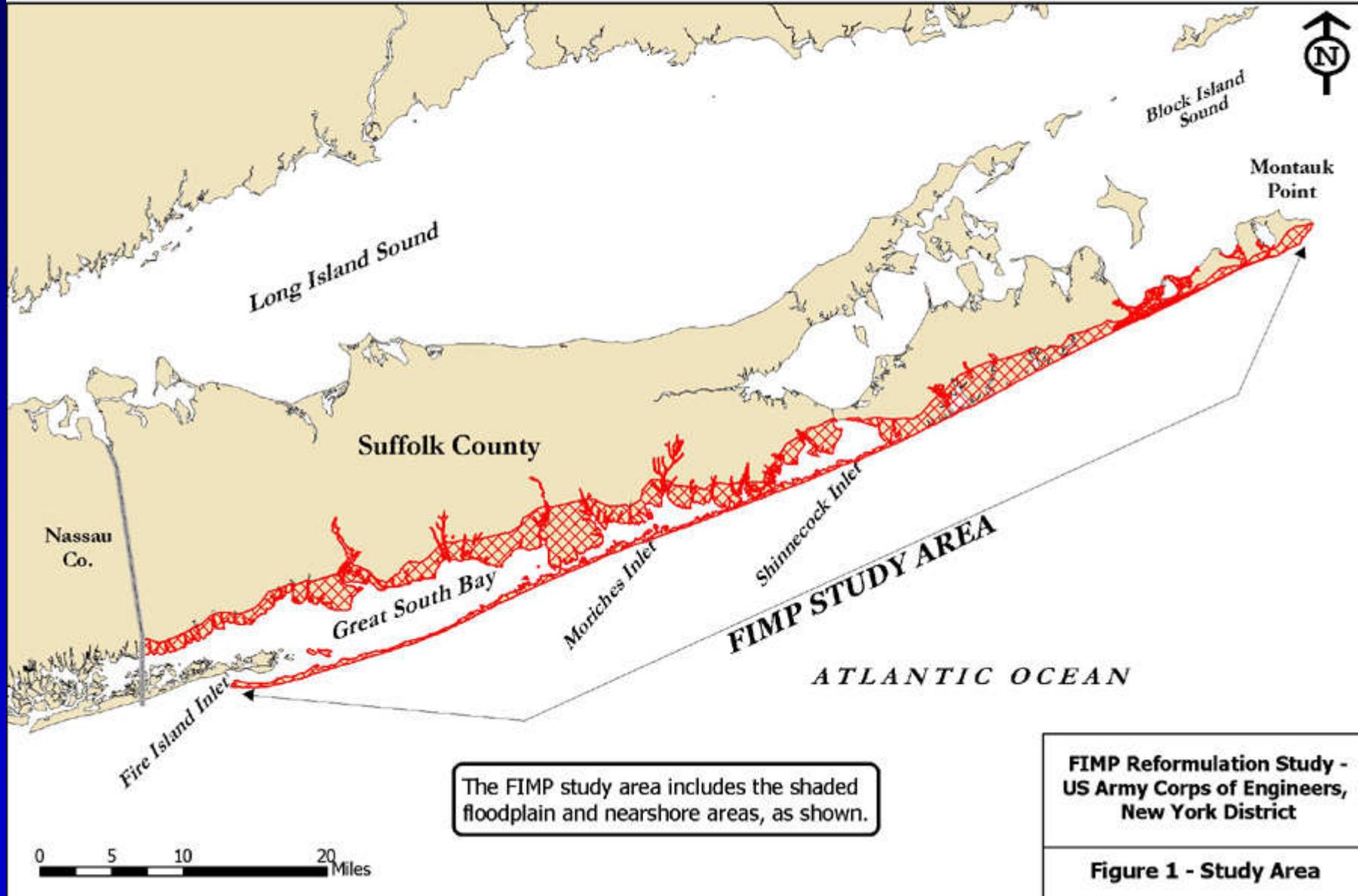
September 2011





US Army Corps
of Engineers
New York District

Fire Island Inlet to Montauk Point, New York Reformulation Study





Department of
Environmental
Conservation

Division Summary

Manage Wild populations of Finfish, Crustacean and Shellfish

Interstate Management

Implement State Shellfish Public Health Programs

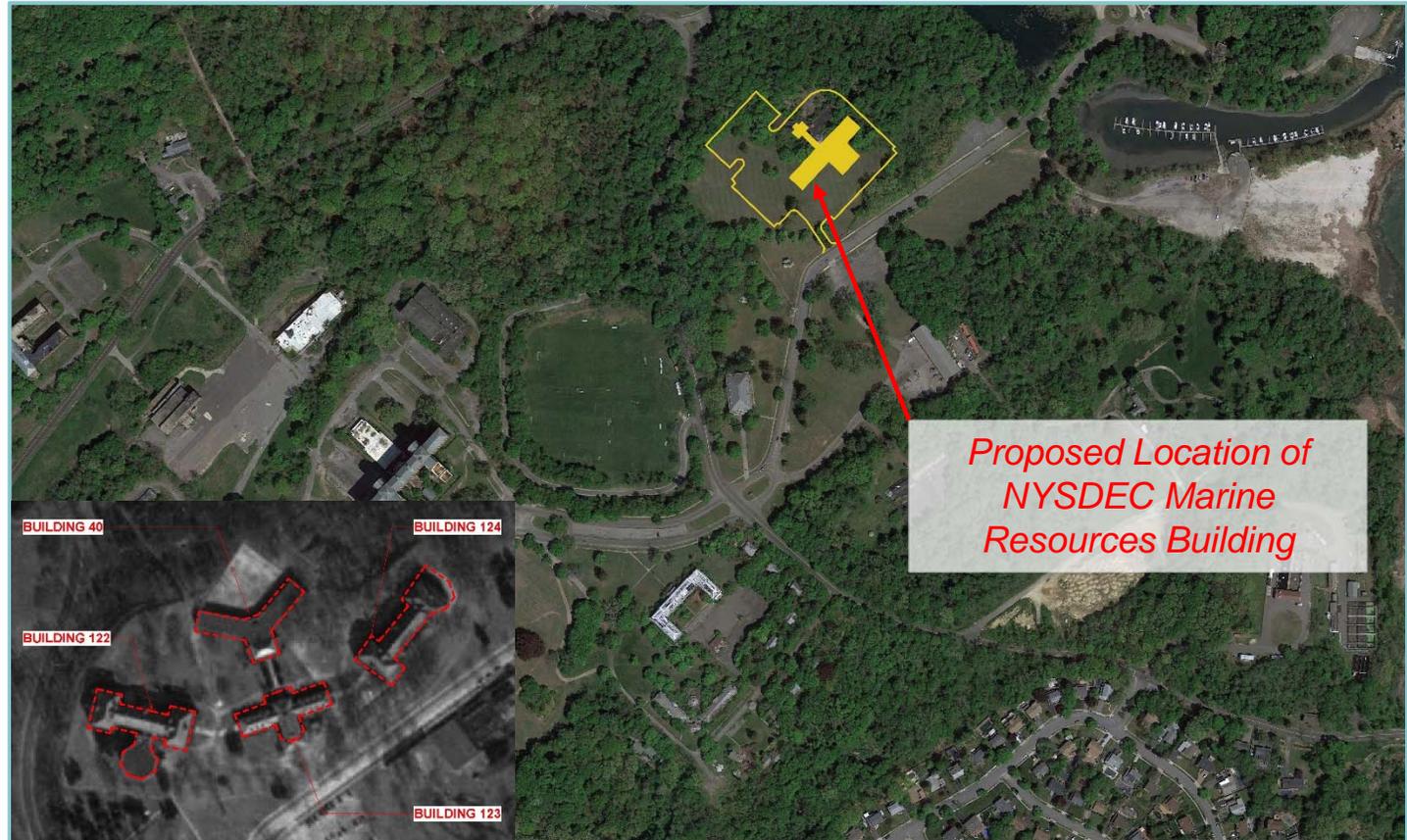
Mis-steps - significant impacts human health/public's livelihoods

Habitat programs are critical for Coastal Development

**Emerging issues are creating new challenges
(Oceans, Shellfish, Sandy, etc.)**

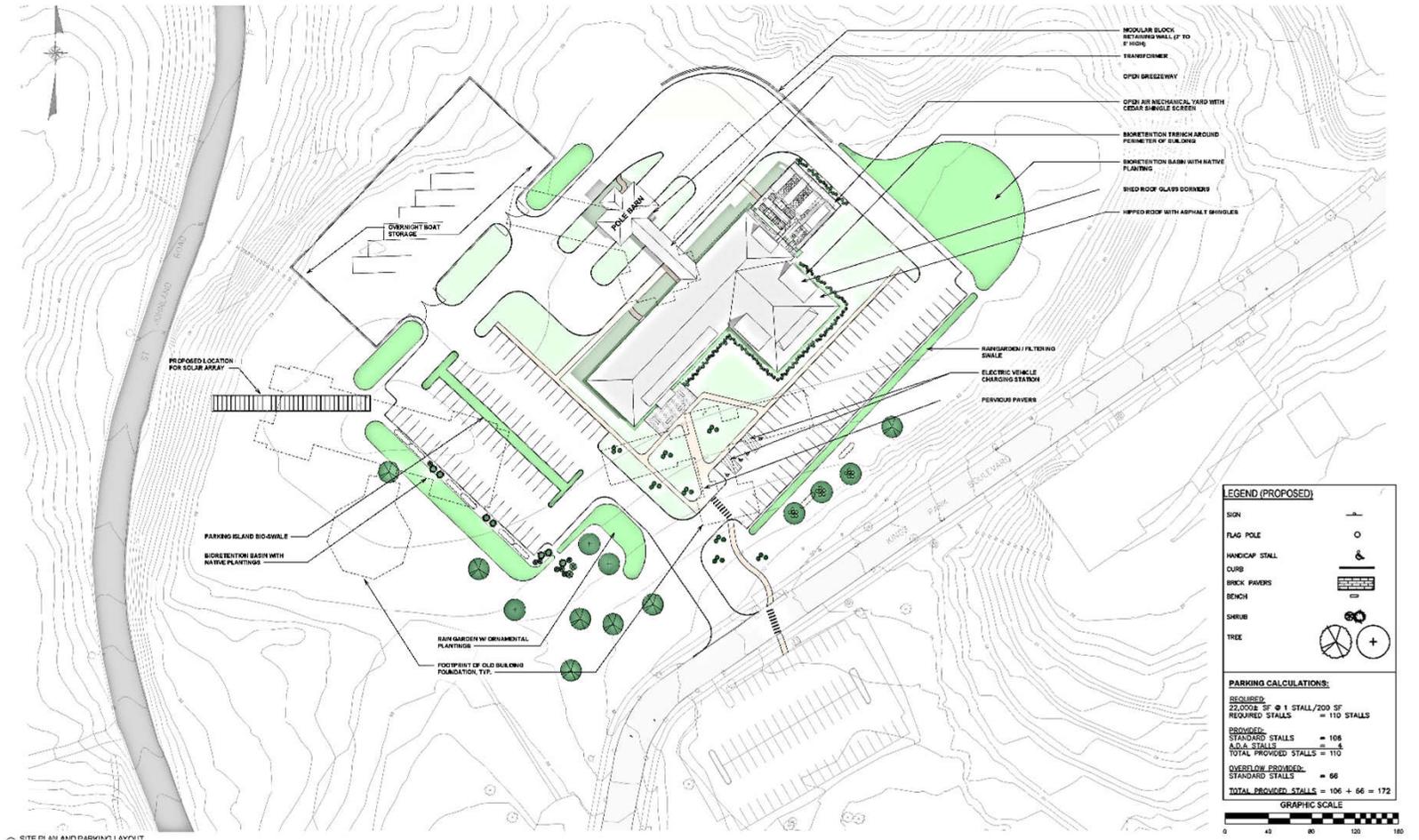
NYSDEC Marine Resources Building

Site Location Map



NYSDEC Marine Resources Building

Conceptual Site Plan



NYSDEC Marine Resources Building

Aerial Rendering - Birds Eye Vantage Point



NYSDEC Marine Resources Building

Exterior Rendering – Roadside Vantage Point



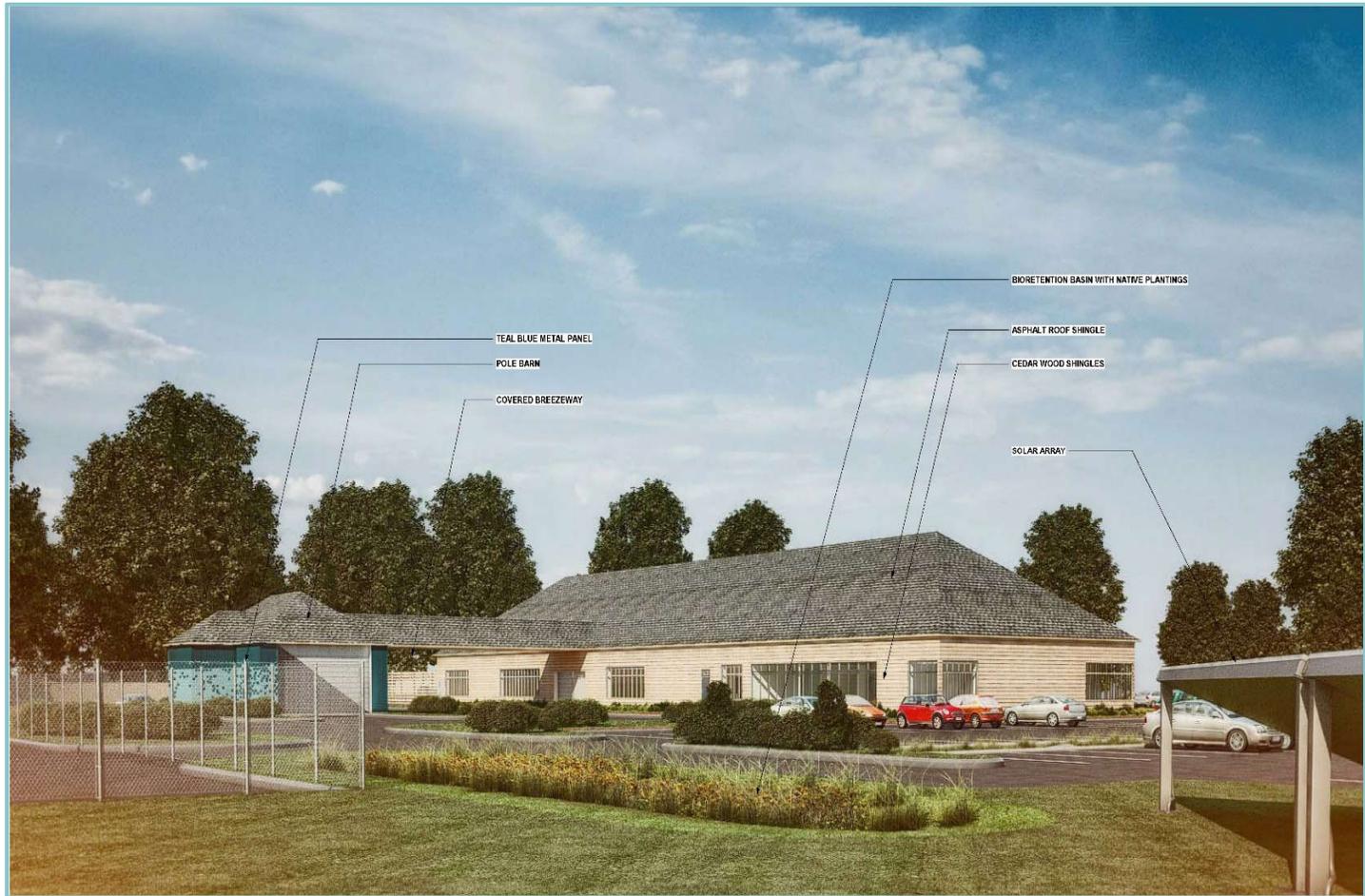
NYSDEC Marine Resources Building

Exterior Rendering – Southeast Perspective



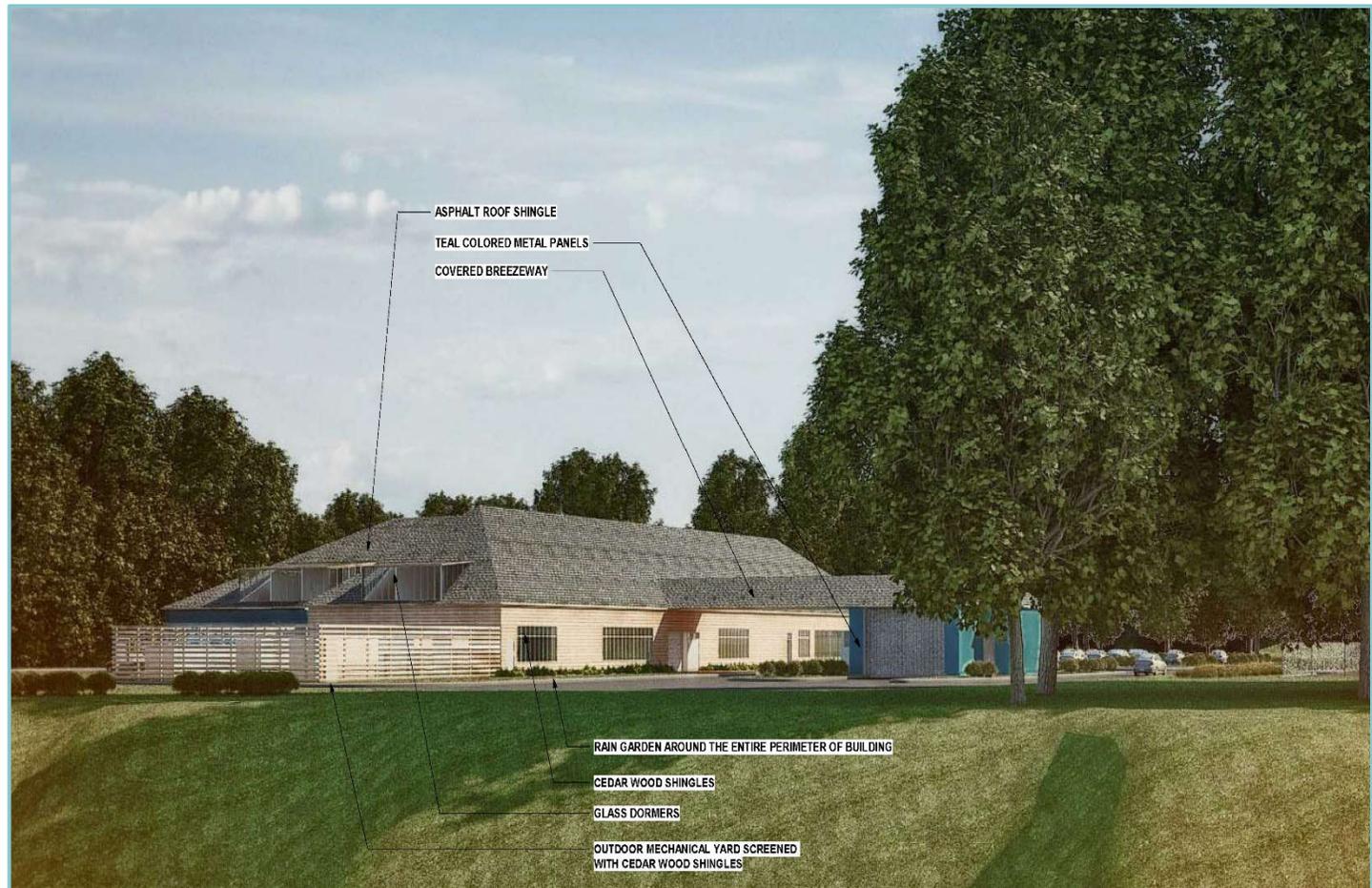
NYSDEC Marine Resources Building

Exterior Rendering – Northeast Perspective



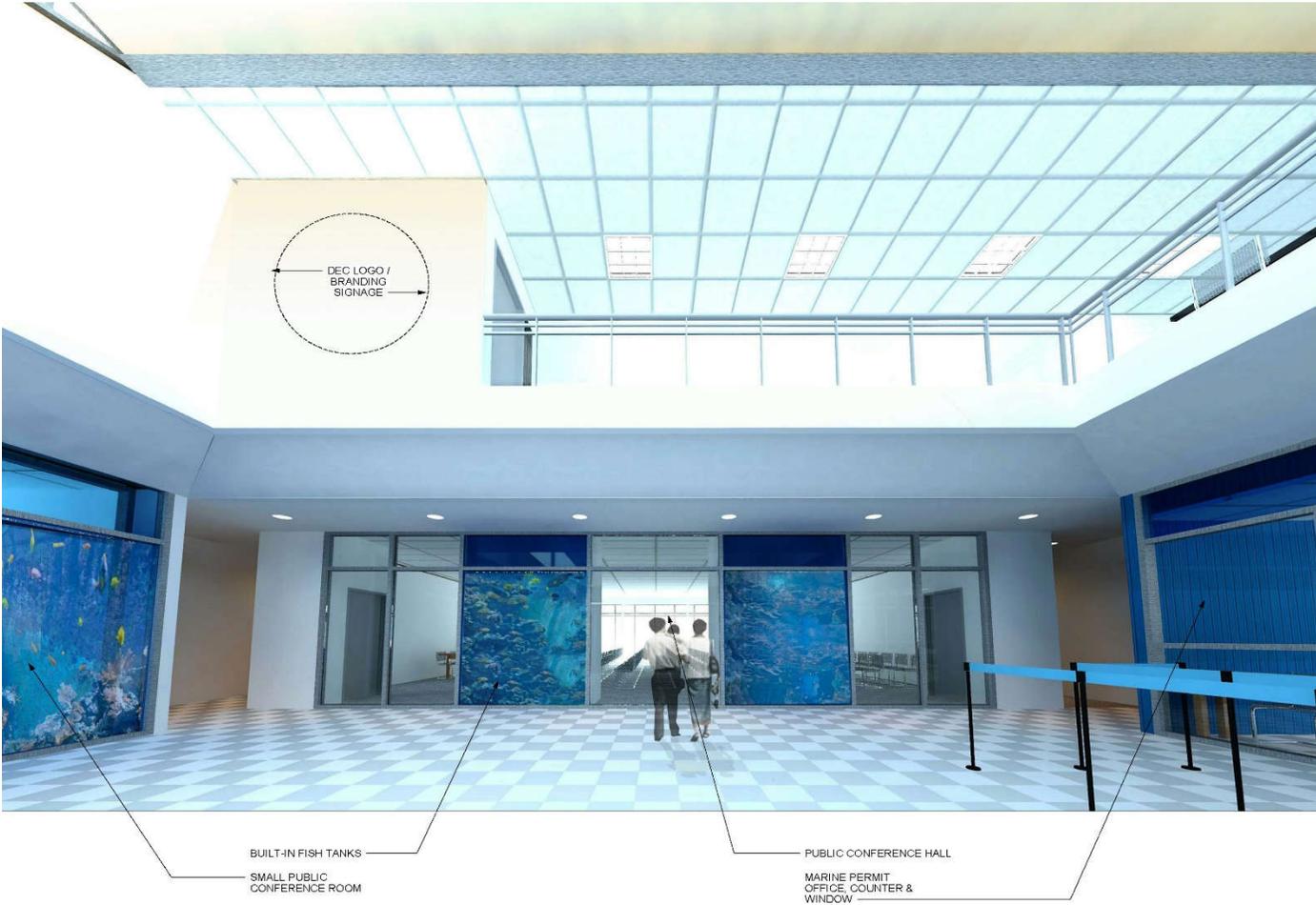
NYSDEC Marine Resources Building

Exterior Rendering – Southwest Perspective



NYSDEC Marine Resources Building

Interior Rendering - Lobby



NYSDEC Marine Resources Building

Interior Rendering - Lobby



NYSDEC Marine Resources Building

Interior Rendering - Lobby

ACT KNIFE EDGE

ACCENT LED STRIP LIGHTING

ACOUSTICAL CEILING TILE

ANGLED GYPSUM BOARD CEILING

DEC LOGO /
BRANDING
SIGNAGE

BUILT-IN
FISH TANKS



NYSDEC Marine Resources Building

Interior Rendering - Lobby



LED 8" ACCENT CAN LIGHTS

GYPSUM BOARD CEILING
(IN LOBBY AREA ONLY)

ANGLED GYPSUM BOARD
CEILING AT AREA OF OPENING
FOR GLARE CONTROL & TO
CREATE A MORE DYNAMIC
DOUBLE HEIGHT SPACE

BEIGE COLOR ACCENT WALL

STANCHIONS FOR PERMIT
QUEUEING LINES

BRANDING CONCEPT: PERMIT
WALL ACCENTED WITH TEAL
COLOR METAL PANELS - TO
UNIFY EXTERIOR AND INTERIOR

NYSDEC Marine Resources Building

Interior Rendering – Second Floor Lobby

ACOUSTICAL CEILING TILE WITH
KNIFE EDGE ACCENT DETAIL

ACCENT LED STRIP LIGHTING

DEC LOGO / BRANDING SIGNAGE

SHED ROOF GLASS DORMERS

BUILT-IN FISH TANK BELOW

GLASS AND ALUMINUM
GUARDRAILING

BREAKROOM TABLES AND
CHAIRS



NYSDEC Marine Resources Building

Interior Rendering – Second Floor Lobby



BRANDING CONCEPT:
ELEVATOR WALL ACCENTED
WITH TEAL COLOR METAL
PANELS - TO UNIFY EXTERIOR
AND INTERIOR

BRANDING CONCEPT: SLIGHT
REFLECTIVE SPARKLE GLASS
TEAL COLOR - TO UNIFY
EXTERIOR AND INTERIOR
CONCEPTS

NYSDEC Marine Resources Building

Exterior Rendering – Southeast Perspective (Evening)



Abatement/Demolition Program Building Locations



Abatement/Demolition Program

Building Inventory

- **Building 18.1 – Medical Staff Housing (Partial)**
- Building 18.2 – Medical Staff Housing
- **Building 18.3 – Medical Staff Housing (Partial)**
- **Building 40 – Day Care Facility (Partial)**

*Note: Controlled Demolition Buildings in **RED**, will not require abatement of hazardous materials.*

Abatement/Demolition Program

Building 18.1 – Medical Staff Housing



Abatement/Demolition Program

Building 18.2 – Medical Staff Housing



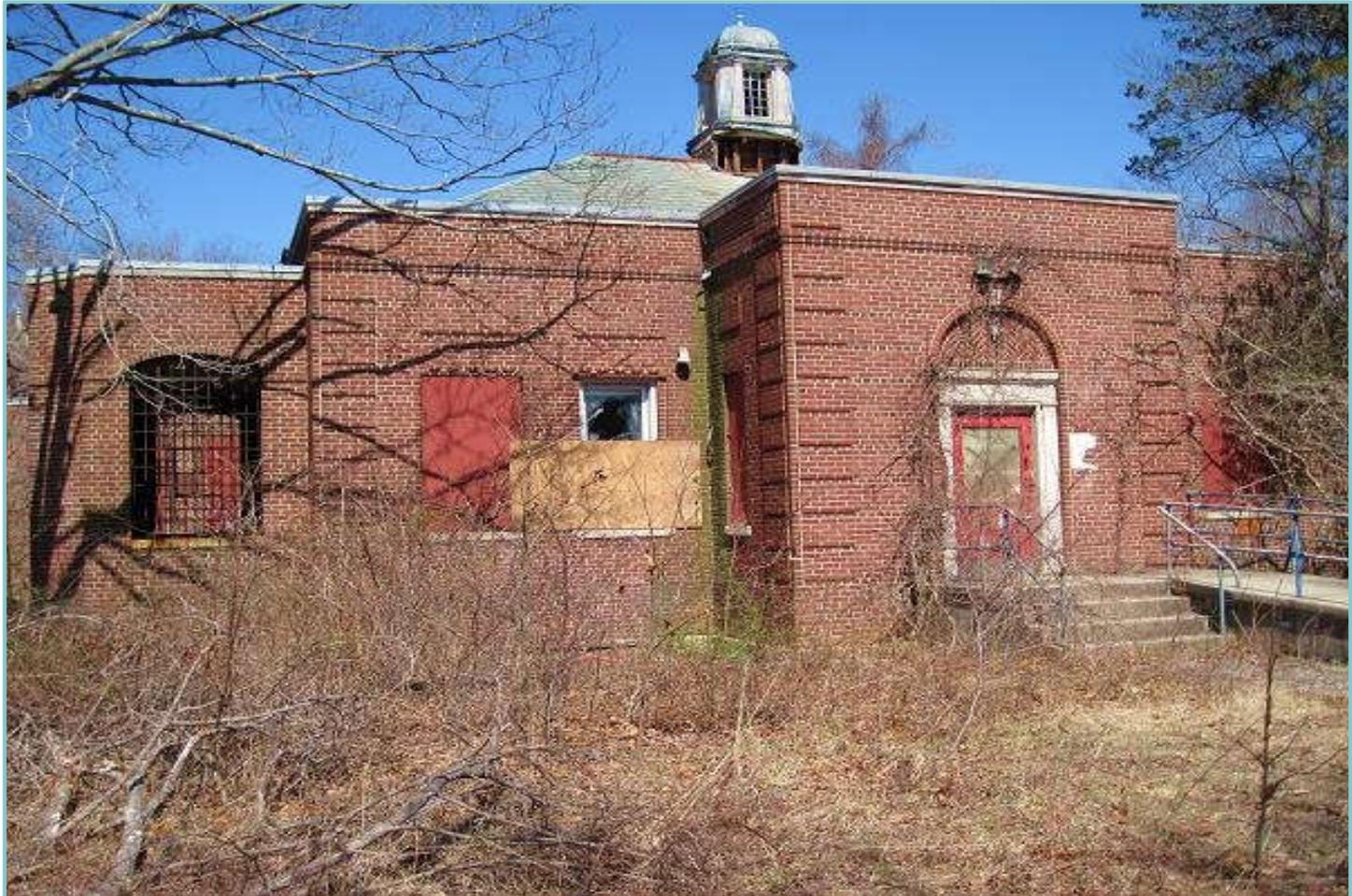
Abatement/Demolition Program

Building 18.3 – Medical Staff Housing



Abatement/Demolition Program

Building 40 – Day Care Facility



Abatement/Demolition Program

Compliance With Environmental Quality Standards

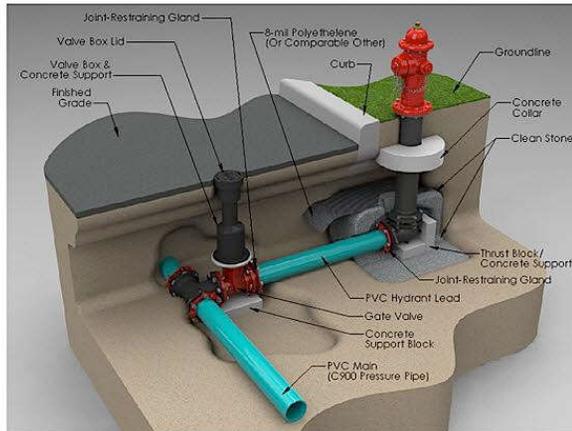
- Air Quality
 - Clean Air Act – 40 CFR Part 61 (NESHAPs – Asbestos)
 - NYSDOL – Industrial Code Rule 56
 - Independent asbestos project monitoring program
 - Comprehensive asbestos air sampling protocols
 - Community Air Monitoring Program (CAMP)
 - Particulate Matter (dust)
 - Noise
- Water Quality
 - Clean Water Act – 40 CFR Part 122 (NPDES)
 - 6 NYCRR – Part 750 (SPDES)
 - Stormwater Pollution Prevention Plan
 - Wetlands Protection – 6 NYCRR Parts 661-664

Abatement/Demolition Program

Compliance With Environmental Quality Standards (Cont.)

- Solid/Hazardous Waste
 - Resource Conservation and Recovery Act (RCRA)
Hazardous and Solid Waste Amendments (HSWA)
 - 6 NYCRR Part 360 (solid waste)
 - 40 CFR Parts 260 – 268 (hazardous waste)
 - 6 NYCRR Parts 370 – 376 (hazardous/universal waste)
 - TSCA-40 CFR Part 761 (PCBs)
- Worker Protection
 - Occupational Safety and Health Administration – 29 CFR
1910.120
- Hazardous Materials Management
 - USDOT Hazardous Materials Regulations – 49 CFR, Parts
100-185

Water Main and Fire Hydrant Installations



- New Water Main and Fire Hydrants to be installed throughout NRSP
 - Improved Fire Suppression Capability
 - New Water Supply for Soccer Fields

- Elimination of existing Water Tower currently servicing NRSP
- Abandon Existing Water Mains



Marina Improvements and Wetland Restoration

Location Map



Park Administration Building (Building 125) Exterior Improvements/Energy Conservation Upgrades



- Roof Improvements
- Brick Façade Repointing
- Window Restoration
- Cupola Restoration
- Heating and Cooling System Upgrades
- Exterior ADA Access Improvements

Proposed Construction Schedules

NYSDEC Marine Resources Building

- Construction Initiation: Winter 2018
- Construction Completion: Winter 2020

Abatement/Demolition Program

- Construction Initiation: Spring 2018
- Construction Completion: Winter 2018